



FEDERAL PKI POLICY AUTHORITY

May 8, 2012 MEETING MINUTES

**USPS Headquarters
475 L'Enfant Plaza, SW
Conference Room: 4841
Washington, DC
9:30 a.m. – 12:00 a.m. EST**

9:30	Welcome, Opening Remarks & Introductions	Deb Gallagher, Chair
9:35	Discuss / Vote on April 10, 2012 FPKIPA Minutes	Matt King
9:40	FPKI Management Authority (FPKIMA) Report	Darlene Gore
10:15	Criticality of FPKI Availability	Toby Slusher
10:45	FPKI Certificate Policy Working Group (CPWG) Report <ul style="list-style-type: none">1. Timestamp Change Proposal2. Leveraging Audit Overlaps3. Baseline Mappings	Charles Froehlich
11:10	VA Status Update	Eric Jurasas
11:15	FPKIPA Chair Update	Deb Gallagher

11:35 Other Agenda Items Deb Gallagher

- *ICAM Update*
- *If you cannot attend, please designate a proxy*
- *Next FPKIPA meeting, June 12, 2012*

12:00 Adjourn Meeting Deb Gallagher

A. ATTENDANCE LIST

a. Voting Members

Organization	Name	T – Telephone P – In Person A – Absent
Department of Defense (DOD)	O'Brien, Shawn	A
Department of Energy (DOE)	Thomas, Michele	T
Department of Health & Human Services (HHS)	Slusher, Toby	T
Department of Homeland Security (DHS)	Miller, Tanyette (Proxy for Don Hagerling)	P
Department of Justice (DOJ)	GPO was proxy for Scott Morrison	T
Department of State (State)	Frahm, Jerrod	P
Department of Treasury (Treasury)	Wood, Dan	P
Drug Enforcement Administration (DEA CSOS)	Briggs, Sherrod (Proxy for Chris Jewell)	T
Government Printing Office (GPO)	Hannan, John	T
General Services Administration (GSA)	Gallagher, Deb	T
National Aeronautics & Space Administration (NASA)	Wyatt, Terry	T
Nuclear Regulatory Commission (NRC)	Sulser, David	T
Social Security Administration (SSA)	Mitchell, Eric	T
United States Postal Service (USPS)	Stepongzi, Mark	P
United States Patent & Trademark Office (USPTO)	Lindsey, Dan	T
Veterans Administration (VA)	Jurasas, Eric	T

b. Observers

Organization	Name	T – Telephone P – In Person A – Absent
Safer Institute	Boley, Ken	P
FPKIMA Technical Liaison (Contractor, Protiviti)	Brown, Wendy	P
FPKIMA (Contractor, Protiviti)	Cimmino, Giuseppe	P
IdenTrust	Cox, Jerry	P
DoS (Contractor, ManTech)	Froehlich, Charles	P
USPTO (Contractor)	Jain, Amit	T
FPKIMA (Contractor, Protiviti)	Jarboe, Jeff	P
State (Contractor)	Jung, Jimmy	P
SSA (Contractor)	Keady, Amy	T
FPKIPA (Contractor, Protiviti)	King, Matt	P
FPKIPA (Contractor, Protiviti)	Louden, Chris	P
FPKIPA (Contractor, Protiviti)	Silver, Dave	T
CertiPath	Spencer, Judy	P

B. MEETING ACTIVITY

Welcome, Opening Remarks & Introductions, Deb Gallagher

The Federal Public Key Infrastructure Policy Authority (FPKIPA) met at the USPS Headquarters located at 475 L'Enfant Plaza SW, Washington, DC. Ms. Deb Gallagher, Chair, called the meeting to order at 9:38 a.m. EST. Those present, both in person and via teleconference, introduced themselves.

Discuss / Vote on April 10, 2012 FPKIPA Minutes, Matt King

There was a vote to approve the April 10, 2012 FPKIPA minutes. Treasury motioned to approve; USPS seconded. The motion was approved unanimously.

Approval Vote for April 10, 2012 FPKIPA Minutes			
Voting members	Vote (Treasury Motion; USPS Seconded)		
	Yes	No	Abstain or Absent
Department of Defense (DOD)			Absent
Department of Energy (DOE)	√		
Department of Health & Human Services (HHS)	√		
Department of Homeland Security (DHS)	√		
Department of Justice (DOJ)	√		
Department of State (State)	√		
Department of the Treasury (Treasury)	√		
Drug Enforcement Administration (DEA CSOS)	√		
Government Printing Office (GPO)	√		
General Services Administration (GSA)	√		
National Aeronautics & Space Administration (NASA)	√		
Nuclear Regulatory Commission (NRC)	√		
Social Security Administration (SSA)	√		
United States Postal Service (USPS)	√		
United States Patent & Trademark Office (USPTO)	√		
Veterans Administration (VA)	√		

FPKI Management Authority FPKIMA) Report, Darlene Gore

Ms. Wendy Brown presented the FPKIMA Report on behalf of Ms. Darlene Gore. The FPKIMA will present a briefing at the GFIRST 8th Annual National Conference on August 23, 2012. The briefing will highlight the significant impact across organizations if the FPKI Trust Infrastructure were to become disabled.

Ms. Brown provided status updates on a number of FPKIMA efforts. Highlights include:

- PDVal Testing of the Ascertia product is complete.
- Mozilla is ready to open discussions about including the Common Root in their trust store list, but requested links to the Certificate Policy and Certification Practices Statement (CPS) of every Affiliate. There were a number of concerns voiced about sharing CPS documents. The FPKIMA will work with Mozilla to determine what Mozilla will accept if we do not provide CPSs.
- The FPKI TWG will be on May 15, 2012, and topics to be discussed include: OCSP Stapling, Microsoft Path Validation Issues, Mandating Use of EKUs and Mapping of Device Policies.

ACTION: The FPKIMA will work with Mozilla to determine what Mozilla will accept if we do not provide CPSs.

Criticality of FPKI Availability, Toby Slusher

Mr. Toby Slusher initiated a discussion about the Criticality of FPKI Availability. Mr. Slusher suggested that his and other agencies have become increasingly dependent on the FPKI and recognize that its availability is critical to achieving their agency mission. He proposed that a formal letter of concern be sent from the FPKIPA, and a letter template could be developed for use by agencies to express their concerns about ensuring the FPKI is available and reliable. The goal is to raise awareness of the criticality of the FPKI to the appropriate levels within the Government.

A lengthy discussion was held about the issue and the group agreed to the following points:

- There are two main issues related to the criticality of the FPKI: (1) Availability and (2) Security.
- However, the letter should focus on the business need and impacts since decision makers will embrace and understand business needs more than a demand for security.
- A formal letter should be sent from the ICAMSC (rather than the FPKIPA) to the CIO Council.

- The letter should be tied to Administration Priorities.
- Mr. Toby Slusher will form a focus group to develop the letters and address the issues discussed.

ACTION: Mr. Toby Slusher will form a focus group to develop the letters related to the criticality of the FPKI and address the issues discussed in the 8 May 2012 FPKIPA meeting

FPKI Chair Update, Deb Gallagher

Ms. Deb Gallagher presented her FPKIPA Chair report. Ms Gallagher noted that agencies would soon be required to report on their status related to transition from SHA-1 to SHA-2 since the SHA-1 certificates will expire on December 31, 2013. Currently, the expiration date will not change.

Ms. Gallagher highlighted a number of upcoming meetings shown in the table below:

Meeting	Date
ISIMSC	May 9, 2012
CPWG & TWG	May 15, 2012
ICAMSC	May 23 2012
IAB	May 23, 2012
GSA Expo	May 15-17, 2012
DoD IPM Conference	May 15-17, 2012

An update of specific working groups was also provided.

The Access Control Attribute Governance (ACAG) Working Group will be combining related work already done across agencies. This working group meets every other Tuesday (alternate to the Federated Identity Working Group (FIWG)).

The Strong Logical Authentication Tiger Team (SLATT) continues to evaluate tools to capture metrics to send to FISMA and Cyberscope.

The Federal Cross Credentialing Service (FCCX) Working Group was initially established to stand up a credentialing service, but is now identifying and analyzing functional requirements and use cases to decide whether a service is needed.

It is expected that the Southwest Regional Texas Advisory Council (STRAC) will apply for cross-certification, but Ms. Gallagher has received information that STRAC was

claiming they were already or close to becoming cross-certified at PIV-I. Mr. Ken Boley noted that misstatements were made at an expo in April 2012 that STRAC had applied for cross-certification, and Mr. Boley made it clear that STRAC is not making these claims and he will raise awareness to ensure these statements are not made in the future. In addition, Mr. Boley noted that STRAC is preparing an application for submission to the FPKIPA in the near future.

FPKI Certificate Policy Working Group (CPWG) Report, Charles Froehlich

Mr. Charles Froehlich presented the CPWG Report.

a. Timestamp Change Proposal

The time stamp change proposal was discussed at the May 3rd 2012 CPWG meeting. The Common Policy CA root certificate is distributed as a trust anchor in the Microsoft Root Certificate Program. With the distribution of a root certificate, Microsoft sets properties stating usages enabled for the root certificate. Microsoft changed their requirements to state that organizations whose root CAs are enabled for the code signing EKU (1.3.6.1.5.5.7.3.3) are required to run a Time Stamp Authority (TSA) in conjunction with their code signing service.

This change proposal establishes a policy requirement that users of code signing certificates have access to a TSA. Microsoft has confirmed that adding a policy statement will satisfy Microsoft's new requirement, and will allow the FPKI to comply with the new Microsoft requirement. Additional discussion was held and concerns were voiced about the wording of the policy statement. The change proposal will be discussed further at the May 15, 2012 CPWG meeting.

b. Leveraging Audit Overlaps

In the April 2012 CPWG meeting it was noted that there are a number of audits that apply to PKIs – including NIST SP 800-79, FISMA, and PKI Audits. There is a desire to try to leverage the content of these audits to satisfy all the audit requirements. The CPWG agreed that it would be desirable to update the NIST 800-53 to FBCA CP mapping, the FPKI Security Controls Overlay (after NIST 800-53 Rev 4 is finalized), and create a matrix showing the audit requirements of FISMA, NIST SP 800-79, and the FPKI in one document. Once such a mapping is complete, an official statement or policy would be required to authorize reuse of the content of these three separate audits.

c. Baseline Mappings

The CPWG agreed that baseline mapping would be required and reviewed when an Affiliate submitted its annual audit documentation. The baseline mappings will be reviewed as they are received. An updated mapping table (reflecting the recent RA Audit Change Proposals) will be distributed and published by the end of May 2012.

VA Status Update, Eric Jurasas

No update was provided.

Other Agenda Items, Deb Gallagher

No other items were discussed beyond the FPKIPA Chair Report.

Adjourn Meeting

The meeting was adjourned the meeting at 11:22 a.m. EST.

FPKIPA Action Items

No.	Action Statement	POC	Start Date	Target Date	Status
433	Matt King will place a deadline for C4CA responses for the first August CPWG for all agencies to provide their position on the necessity of the C4CA	Matt King	July 12, 2011	August 8 2011	Closed
434	Ms. Brown will send the MA report to the PA after changing the TWG date.	Wendy Brown	July 12, 2011	July 19, 2011	Closed
435	Ms Cheryl Jenkins will arrange an ad hoc meeting with Microsoft to address the CAPI path validation issues prior to Sept 15, 2011	Cheryl Jenkins	July 12, 2011	September 15, 2011	Closed
436	Ms. Gallagher will send an email with the request for a statement of need for removing the non-revocable certificates to the voting PA members .	Deb Gallagher	July 12, 2011	August 9, 2011	Closed
437	Mr. Matt King will send the EGTS briefing to the group	Matt King	July 12, 2011	August 9, 2011	Closed
438	Ms Gallagher will publish the Digital Signature Guidance once a final review is complete; will be published on the web as well.	Deb Gallagher	July 12, 2011	September 13, 2011	Open

No.	Action Statement	POC	Start Date	Target Date	Status
439	Ms. Wendy Brown and Mr. Matt King work to establish a fed-only email list.	Matt King / Wendy Brown	August 9, 2011	December 13, 2011	closed
442	Mr. King will send ORC PIV-I testing documentation and E-vote to the FPKIPA mail list	Matt King	August 9, 2011	September 13, 2011	Closed
443	Mr. King will send DigiCert audit letter and E-vote to the FPKIPA mail list	Matt King	August 9, 2011	September 13, 2011	Closed
446	The Timestamp Server White Paper will be added to the CPWG and FPKIPA agendas.	FPKIMA	August 9, 2011	September 13, 2011	Closed
449	All FPKIPA members shall submit their nomination for a new FPKIPA Chair to Ms. Gallagher and Mr. King by October 31, 2011	All Voting Members	September 13, 2011	October 31, 2011	Closed
450	Ms. Mitchell will provide DoD Lessons Learned from the LDAP transition by Oct 6, 2011.	Debbie Mitchell	September 13, 2011	October 6, 2011	Closed
451	At the 25 October meeting, the CPWG will add language to the FPKIPA Charter – Option B indicating that the CIO Council will appoint the FPKIPA Chair from a list of nominees put forward by the FPKIPA membership	Matt King	October 18, 2011	October 25, 2011	Closed

No.	Action Statement	POC	Start Date	Target Date	Status
452	At the 25 October meeting, the CPWG will discuss revising the FBCA Device Change Proposal to address Mr. Cooper's concerns that language in the FBCA change proposal was unnecessary	Matt King	October 18, 2011	October 25, 2011	Closed
453	Mr. Matt King to obtain Ms. Gallagher's signature on Charter and post to idmanagemnt.gov	Matt King	Nov 8, 2011	Dec 13, 2011	Closed
454	Ms. Gallagher and Mr. King to find out what's needed to participate in CAB Forum.	Matt King, Deb Gallagher	Nov 8, 2011	Dec 13, 2011	Open
455	Mr. Hancock of VA will send the VA status briefing presented in the 8 November FPKIPA meeting to Matt King for distribution and report back with a VA mitigation plan at the next FPKIPA meeting.	Matt King, John Hancock (Va)	Nov 8, 2011	Dec 13, 2011	Closed
456	Mr. King to distribute the VA briefing summarizing actions taken as of November 8, 2011 once the briefing is received from VA.	Matt King	Nov 8, 2011	Dec 13, 2011	Closed
457	Mr. Matt King will consult Mr. John Cornell and Mr. Tim Polk to determine if the intent of the Common Policy audit requirements is to require an Audit Letter or a full Audit Report.	Matt King	Dec 13, 2011	Jan 10, 2012	Closed

No.	Action Statement	POC	Start Date	Target Date	Status
458	Mr. Matt King will evolve the document tracking table to provide detailed status for the FPKI Community (NIST documents that are in the review process should also be included).	Matt King	Dec 13, 2011	Mar 30, 2012	Open
459	Mr. Matt King will distribute the VA Status Update to the FPKIPA Mail List when Mr. Eric Jurasas provides a copy	Matt King	Jan 10, 2012	Jan 20, 2012	Closed
460	The FPKIMA will work with Mozilla to determine what Mozilla will accept if we do not provide CPSs	Wendy Brown	May 8, 2012	Jun 30, 2012	Open
461	Mr. Toby Slusher will form a focus group to develop the letters related to the criticality of the FPKI and address the issues discussed in the 8 May 2012 FPKIPA meeting	Toby Slusher	May 8, 2012	Jun 30, 2012	Open